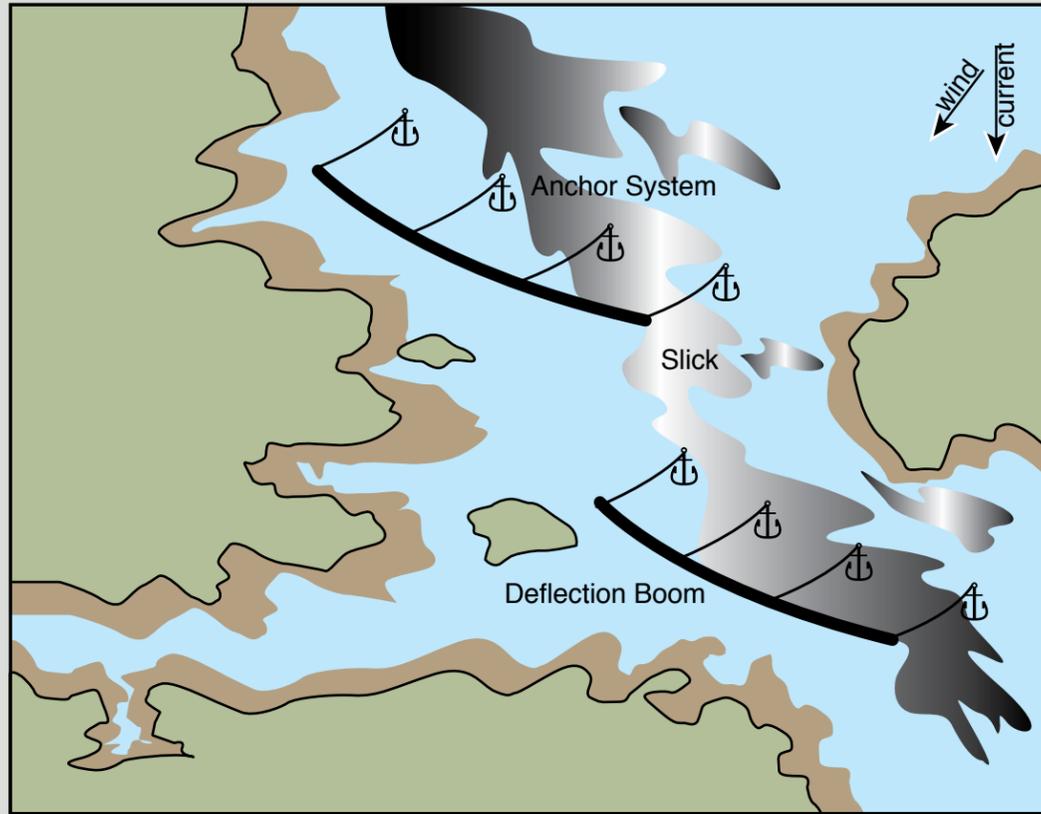


An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.



Map Legend

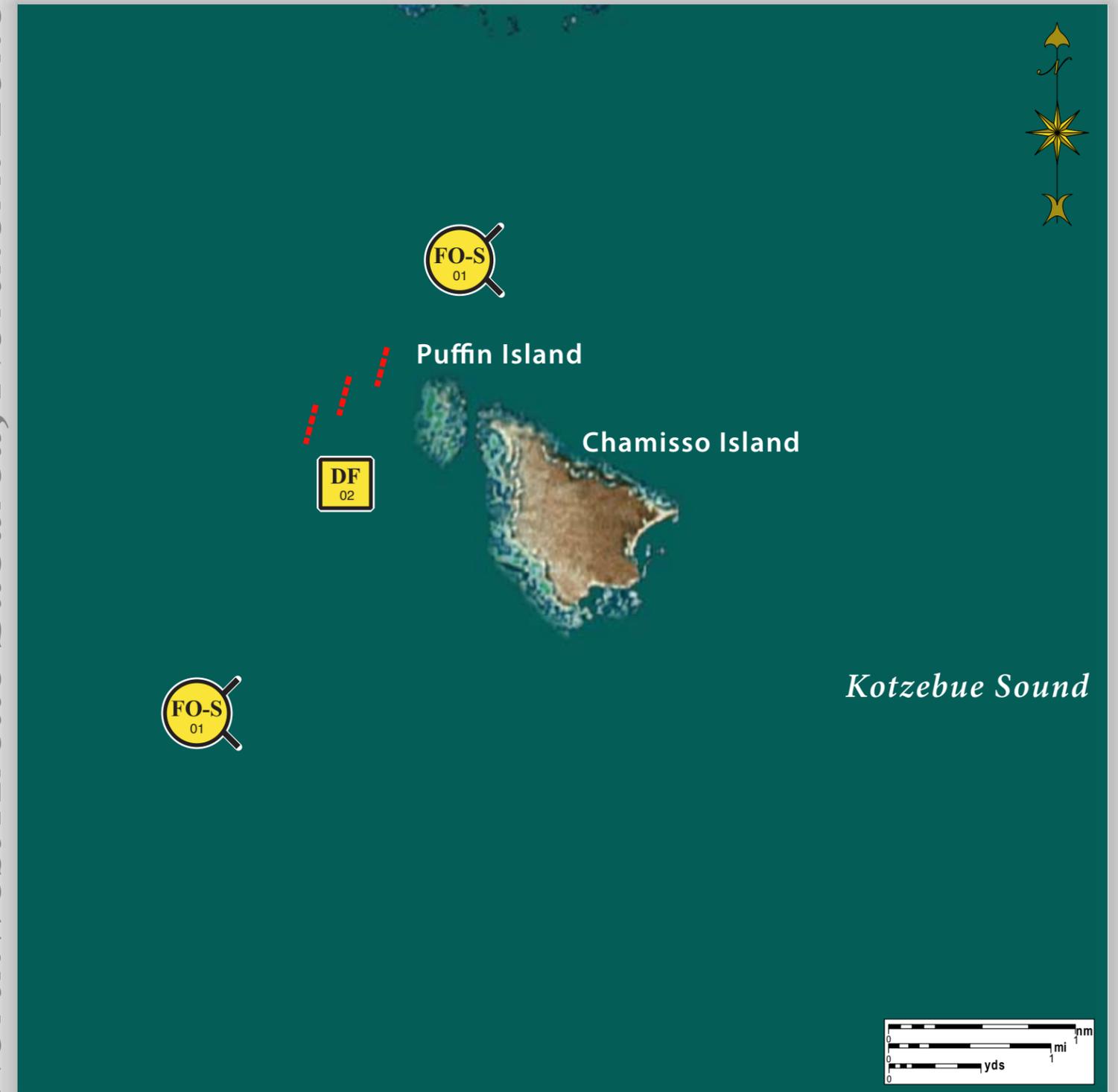
- Free-oil Recovery
- Deflection Booming
- Bears in Area, Guards Recommended
- Protected-water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for Northwest Arctic Subarea, Northern Zone

Chamisso & Puffin Islands, NWA-N19

Center of map at 66° 13'1" N Lat., 161° 49'47" W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-19-01 	Chamisso & Puffin Islands Nearshore waters in the general area of: Lat. 66° 13.58 N Lon. 161°51.99 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Chamisso & Puffin Islands depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Chamisso & Puffin Islands. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Kotzebue	Via marine waters Chart 16605	Same as N-19-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
N-19-02 	Chamisso & Puffin Islands Lat. 66° 13.58 N Lon. 161°51.99 W	Deflection Deflect oil away from Chamisso & Puffin Islands and back into the channel for free-oil recovery. This site is exposed and subject to extreme sea states. Deploy and maintain only with calm sea conditions. Focus on free-oil recovery to reduce impacts.	Deploy boom and anchor system with skiffs (class 6). Cascade 3 protected-water booms at a proper angle to deflect oil from Chamisso & Puffin Islands. Tend throughout the tide.	Deployment Equipment 900 ft. protected-water boom 9 ea. medium anchor systems Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel Platform	Via marine waters Chart 16605	Birds-waterfowl concentration, shorebird concentration Marine mammals- seals Habitat- gravel beaches, rocky shores	Vessel master should have local knowledge. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment. Site surveyed: not surveyed. Tested: not yet

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm.